

ALIGNMENTS

RESULT 1
US-10-120-319-1
; Sequence 1, Application US/10120319
; Publication No. US20020164749A1
; GENERAL INFORMATION:
; APPLICANT: Taylor, Diane E.
; APPLICANT: Ge, Zhongming
; TITLE OF INVENTION: ALPHA-1, 3-FUCOSYLTRANSFERASE
; FILE REFERENCE: 07254/049001
; CURRENT APPLICATION NUMBER: US/10/120,319.
; CURRENT FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/092,315
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/048,857
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-06-06
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 464
; TYPE: PRT
; ORGANISM: Helicobacter pylori
US-10-120-319-1

Query Match 87.4%; Score 2086; DB 13; Length 464;
Best Local Similarity 87.4%; Pred. No. 1.2e-165;
Matches 394; Conservative 15; Mismatches 26; Indels 16; Gaps 2;

Qy	1	MFQPLLDAYVESASIEKMASKSPPPLKIAVANWWGDEEIKEFKKSVLVYIFSQRTIALH	60
Db	1	MFQPLLDAYVESASIEKMASKSPPPLKIAVANWWGDEEIKEFKNSVLVYIFLSQRTITH	60
Qy	61	QNPNEFSDLVFSNPLGSARKILSYQNAKRVFYTGENEVPNFNLFDYAIIGPDELDPRDRYL	120
Db	61	QNPNEFSDLVFGNPLGSARKILSYQNAKRVFYTGENESPNFNLFDYAIIGFDELDNFNDRLY	120
Qy	121	RMPLYYDRLHHKAESVNDTSPYKLKDNLSTYTLKKPSHQFKENHPNLCAVVNDESDPLKR	180

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pct-us05-01614

Db 121 RMPLYDRLHHKAESVNDTTAPYKLKDNSLYALKPSPKEKHPNLCAVVNDESPLKR 180
Qy 181 GVVSFVASNANAPMRNAFYDALNSIEPVTTGGGSVKNTLGYNVKNKSEFLSQYKPNLCFEN 240
Db 181 GFASFVASNPAPIRNAFYDALNSIEPVTTGGGSVRNTLGYNVKNKNEFLSQYKPNLCFEN 240
Qy 241 SQGYGYVTEKIIDAYFSHTIPIYWGSPSVAKDFNPKEFVNVHDFNNPDEAIDYIKYLHTH 300
Db 241 TQGYGYVTEKIIDAYFSHTIPIYWGSPSVAKDFNPSPVNVHDFKNFDEAIDYIKYLHTH 300
Qy 301 PNAYLDMLYENPLNALDGKAYFYQDLSFKKILAFFKTILENDTIYHKSSTSPMWBCDLDE 360
Db 301 KNAYLDMLYENPLNTLDGKAYFYQNLSPFKKILAFFKTILENDTIYH--DNPPFICRDLNE 358
Qy 361 PLASIDDLRVN 73 19
Db 359 PLVTIDDLRVNYDDLRVNYDDLRVNYDDLRVNYDDLRVNYDDLRVNYDDLRVNYDDLRVNY 406
Qy 407 YERLLQNASPALLELSQNTSKIYRKAYQKPI 437
Db 419 YERLLSKATPALLELSQNTTSKIYRKAYQKSL 449

RESULT 2

US-10-189-977-1
; Sequence 1, Application US/10189977
; Publication No. US20030166211A1
; GENERAL INFORMATION:
; APPLICANT:

